



State of New Hampshire  
DEPARTMENT OF ENVIRONMENTAL SERVICES

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Mr. David Gullotti  
Seven Maples Camping Area  
24 Longview Road  
Hancock, New Hampshire 03449

LETTER OF DEFICIENCY  
WMB PBF 03-38  
September 25, 2003

Dear Mr. Gullotti

The Department of Environmental Services, Water Division ("DES") is required by RSA 485-A:26 to operate a program to ensure the health and safety of the public when using public bathing facilities such as pools and spas. To implement this program, DES has adopted administrative rules Env-Ws 1101-1105 to specify the design, operation, and maintenance requirements for public bathing facilities. DES reviews applications for new public bathing facilities and also inspects and tests the water in existing public bathing facilities to ensure that applicable requirements are being met.

On August 20, 2003, DES inspected the following public bathing facilities at the Seven Maples Camping Area, in Hancock, NH: the outdoor pool ("Pool") and spa ("Spa").

During this inspection, the following deficiencies were noted:

Env-Ws 1103.16(e) requires a bromine concentration between 2.0 mg/L and 5.0 mg/L in public spa water, with an absolute maximum of 10 mg/L bromine. The bromine concentration of the Spa water was 1.1 mg/L on August 20, 2003.

2. Pursuant to Env-Ws 1103.15(a), disinfection of pool water shall be achieved by positive displacement pump type unit providing hypochlorination or by an erosion unit using either hypo-chlorite or bromine tablets with control of the erosion rate. The Pool is currently being disinfected by hand feeding.
3. Pursuant to Env-Ws 1103.16(a), disinfection of spa water shall be achieved by continuous feed equipment. The Spa is currently being disinfected by hand feeding.
4. Pursuant to Env-Ws 1104.03(d)(7), a clock shall be visible from all public spas. A clock was not visible from the Spa at the time of the inspection.
5. Env-Ws 1104.03(e)(1) states that the depth of water in feet shall be plainly and conspicuously marked at or above the water line on the vertical pool wall and on the top of the coping or edge of the deck or walk next to the pool. The depth of the Pool was not marked on the vertical pool wall of the Pool.
6. Env-Ws 1105.03(d)(2) requires spa filtration systems to include a flow meter. The filtration system for the Spa did not include a flow meter.
7. Pursuant to RSA 485-A:26, no person shall install, operate or maintain an artificial swimming pool or bathing place open to and used by the public, or as part of a business venture, unless the construction, design and physical specifications of such pool or bathing place shall have received prior approval by the division. A public bathing facility is defined as a swimming pool, spa or special recreation pool operated for any municipality, governmental subdivision, public or private corporation, partnership, association or educational institution open to the public, members or students, whether on a fee or free basis, together with buildings and equipment. This includes, but is not limited to, town public bathing facilities, public bathing facilities at hotels, motels, health facilities, water parks, condominium complexes, apartment complexes and public campgrounds. DES does not have any record of design approval for the Spa located at the Seven Maples Camping Area, Hancock, NH.

DES believes the cited deficiencies can be corrected prior to summer season 2004. A report outlining how compliance will be achieved with the cited deficiencies should be submitted to DES within 30 calendar days from receipt of this letter. The report should include the following:

A copy of two weeks of water quality test results for all facilities (please do not send originals).

2. The type, manufacture, and model of the chlorine feeders to be installed.

3. The type, manufacture, and model of the flow meter to be installed.
4. A completed application for the unapproved Spa.
5. A timetable of when:
  - a. the depth will be marked;
  - b. the installation of the chlorine feeders will be completed; and
  - c. the installation of the flow meter will be completed.

DES personnel will conduct another inspection at a later date to determine whether you have come into, and are maintaining, full compliance with RSA 485-A:26 and Env-Ws 1101-1105. In the event that compliance is not achieved, DES may take further action, including seeking an administrative fine up to \$2,000 for each offense or referring the case to the NH Attorney General's Office for judicial action.

We appreciate your cooperation in this matter. Please contact Amy Wilson at (603) 271-7108 if you have any questions regarding this letter. Copies of Env-Ws 1101-1105 are available through the DES Public Information Center at (603) 271-2975 or via the Internet at <http://www.des.state.nh.us/pools/env1100.pdf>.

Sincerely,  
  
Jody Connor  
Limnology Center Director

Enclosures

Certified Mail # 7000 1670 0000 0586 0172

cc: Mark Harbaugh, Enforcement Attorney, DES  
Amy Wilson, Public Bathing Facility Coordinator, DES  
Linda Coughlan, Health Officer, Town of Hancock

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